

Serial No. 09/863,254

IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strike through~~.

Please REPLACE the paragraph beginning at page 5, line 1, with the following paragraph:

With this configuration, it becomes possible for the user to evaluate the individual commodity, and to confirm the freshness and size and so on of the perishable foods, especially. Therefore, the user can perform the shopping with a feeling as if the user actually went to the shop and selected the very best commodity among the same kind of purchase plan commodities.

Please REPLACE the paragraph beginning at page 5, line 19, with the following paragraph:

Furthermore, it is possible to configure the first aspect of the present invention to comprise further steps of: if a purchase instruction for the selected individual commodity is received from the user terminal, acquiring identification information of the selected individual commodity itself (for example, it is generated from a bar code. It is also possible to assign the identification information to the selected individual commodity itself at this timing.), and transmitting to the user terminal, the identification information of the selected individual commodity itself. With this configuration, it becomes possible for the user to confirm whether or not the individual article itself selected via the network by the user is actually sent.

Please REPLACE the paragraph beginning at page 6, line 21, with the following paragraph:

Fig. 1 is a diagram showing the outline of the system in an embodiment of the present invention;

Fig. 2 is a diagram showing an example of a member information table;

Fig. 3 is a diagram showing an example of an in-store layout information table;

Serial No. 09/863,254

Fig. 4 is a diagram showing an example of a shop/commodity information table;

Fig. 5 is a diagram showing an example of an order delivery information table;

Fig. 6 is a diagram showing an example of a price collection management table;

Fig. 7 is a flowchart showing a first part of the a processing flow (part-1) in ~~an~~ the embodiment of the present invention;

Fig. 8 is a diagram showing an example of a display screen for selecting a menu or commodity order processing;

Fig. 9 is a diagram showing an example of a display screen for a cooking menu;

Fig. 10 is a diagram showing an example of a display screen for a recipe;

Fig. 11 is a diagram showing an example of a display screen for selecting purchase request commodities and a shop;

Fig. 12 is a diagram showing ~~an~~ a first operation example (part-1) on the display screen for selecting purchase request commodities and a shop;

Fig. 13 is a diagram showing ~~an~~ a second operation example (part-2) on the display screen for selecting purchase request commodities and a shop;

Fig. 14 is a flowchart showing a second part of the a processing flow (part-2) in the embodiment of the present invention;

Fig. 15 is a diagram showing an example of a display screen for showing an association figure between selected commodities and the corner layout within the shop;

Fig. 16 is a diagram to explain a moving route of the corners by a robot;

Fig. 17 is a diagram showing an example of a display screen including a layout within the shop and image information while moving;

Fig. 18 is a flowchart showing a third part of the a processing flow (part-3) in the embodiment of the present invention;

Fig. 19 is a flowchart showing a fourth part of the a processing flow (part-4) in the embodiment of the present invention;

Fig. 20 is a diagram showing an example of a display screen for the evaluation and order;

Fig. 21 is a flowchart showing a fifth part of the a processing flow (part-5) in the

S rial No. 09/863,254

embodiment of the present invention;

Fig. 22 is a flowchart showing a sixth part of the a processing flow (part-6) in the embodiment of the present invention;

Fig. 23 is a diagram showing an example of a display screen for inputting conditions for the delivery request;

Fig. 24 is a flowchart showing a seventh part of the a processing flow (part-7) in the embodiment of the present invention; and

Fig. 25 is a diagram showing an example of a display screen for the order confirmation.

Please REPLACE the paragraph beginning at page 8, line 12, with the following paragraph:

DETAIL DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Please REPLACE the paragraph beginning at page 10, line 19, with the following paragraph:

Fig. 5 shows an example of data stored in the order delivery information table 117. In the example of Fig. 5, an order receipt number is stored in a receipt number column 1170, a member ID of a member who performs an order in a member ID column 1171, the member name of that member in a member name column 1172, a shop code of a shop in which the order is performed in an ordered shop code column 1174 1173, an ordered commodity code in an ordered commodity code column 1174, an individual article identifier for identifying the article itself selected by the user in an individual article identifier column 1175, an order volume of articles in an order volume column 1176, a date and time when the order is performed in an order date/time column 1177, a delivery destination of the ordered commodities in a delivery destination column 1178, a delivery date and time when the user requests in a delivery date/time column 1179, a delivery company name of a delivery company, which will deliver the ordered commodities, in a delivery company name column 1180, and information regarding a contact destination in a column 1181 for the company contact destination. If the order volume indicates the plural, a plurality of individual commodity identifiers may be stored in this table.

Serial No. 09/863,254

Please REPLACE the paragraph beginning at page 11, line 7, with the following paragraph:

Fig. 6 shows an example of data stored in the price collection management table 119. In the example of Fig. 6, a receipt number is stored in a receipt number column 1190, a member ID of a customer who ~~performs~~ performed an order in a member ID column 1192, a date and time when the delivery is was performed in a delivery date/time column 1194, a price collection method in a collection method column 1196, and a flag indicating whether the price has been collected (ON) or not yet (OFF) in a collection flag column 1198. In the example of Fig. 6, it is recorded for the receipt number 0001 and 0002 that the delivery company has already performed the price collection by cash. In the row of the receipt number 0003, the price collection by cash is indicated, but since the delivery is not completed, the collection flag indicates OFF. In the row of the receipt number 0004, the price collection by a credit card is indicated, and the delivery has been completed and the price collection has also been completed. For example, if the number of the price collection methods is only one, the collection method column 1196 does not have to be provided.

Please REPLACE the paragraph beginning at page 13, line 8, with the following paragraph:

Fig. 9 shows an example of the cooking menu screen if the western ~~feed~~ foods button is pushed. If the western is selected, the user can choose a favorite cooking from a matrix in which the cooking is categorized by rows for fish, meat, vegetables and other foods, and lines for grill, boil, steam and fry.

Please REPLACE the paragraph beginning at page 14, line 9, with the following paragraph:

On the other side, if the menu is not selected at the step S15 (step S15: No route), that is, if the commodity order processing button 800 in Fig. 8 is pushed, the user terminal 3 transmits to the intermediation server 5, commodity order processing selection information (step S37). In response to receipt of this information, the intermediation server 5 executes the step S39.

Serial No. 09/863,254

Please REPLACE the paragraph beginning at page 14, line 15, with the following paragraph:

If the intermediation server 5 executes the step S39, the user terminal 3 receives and displays on the display device, the display information for the screen for selecting purchase request commodities and the shop (step S41). Fig. 11 shows an example of the screen for selecting purchase request commodities and the ~~shops~~ shop. In the example of Fig. 11, a combo box 1102 for selecting commodities other than commodities selected on the menu, a display column 1104 for displaying commodity names of commodities selected on the menu, a combo box 1106 for selecting a requested shop, an advertisement display column 1108 for each shop and an execution button 1100 to transmit the selection result are included.

Please REPLACE the paragraph beginning at page 15, line 26, with the following paragraph:

Next, the display communication processing unit 51 in the intermediation server 5 generates display information for a screen for showing an association figure between selected commodities and the corner layout within the shop, and transmits it to the user terminal 3 (step S53). The figure for the corner layout within the shop is read out from the storage device by referring to the in-store layout information table 113. The user terminal 3 receives the display information for the screen for showing ~~an~~ the association figure between selected commodities and the corner layout within the shop, and displays it on the display device (step S55). Fig. 15 shows an example of the screen for showing ~~an~~ the association figure between selected commodities and the corner layout within the shop. In the example of Fig. 15, a case in which the purchase request commodities (selected commodities) are a tomato, a sea bream, and ground pork is indicated. In such a case, the vegetable corner, the flesh fish corner and the meat corner may be colored or blinked to indicate an association between the corner layout within the shop and the purchase request commodities.

Please REPLACE the paragraph beginning at page 26, line 18, with the following paragraph:

If the display communication processing unit 51 in the intermediation server 5 receives the images photographed while moving from the shop server 51, it gets the information regarding the corner layout within the shop by referring to the in-store layout information table

Serial No. 09/863,254

113, and outputs the images photographed while moving to the image information relay processing unit 54. Then, the display communication processing unit 51 and the image information relay processing unit 54 ~~cooperates~~ cooperate, and ~~generates~~ generate the display information such as Fig. 17 including the corner layout within the shop and the images photographed while moving, and ~~transmits~~ transmit it to the user terminal 3 (step S155).

Please REPLACE the paragraph beginning at page 27, line 5, with the following paragraph:

On the other side, if the user clicks the delivery request condition input button 2026 (step S157: Yes route) instead of the order information input in Fig. 20 (step S127: No route), the processing ~~shifts~~ shifts through terminal ~~G~~ H from Fig. 21 to the processing flow shown in Fig. 22. On the other side, if the next screen button 2028 is clicked (step ~~S157~~ S159: Yes route) instead of the delivery request condition input button 2026 (step S157: No route), the user terminal 3 transmits to the intermediation server 5, information representing the selection of the next screen (step S165). The robot control information processing unit 52 in the intermediation server 5 receives from the user terminal 3, the information representing the selection of the next screen (step S167), and the processing shifts to the step ~~S147~~ S149. That is, the processing shifts to the processing as to the next commodity.

Please REPLACE the paragraph beginning at page 30, line 5, with the following paragraph:

The user looks at the confirmation screen, and clicks the confirmation button 2510 if there is no problem. If any modification is required, the user clicks the confirmation button 2510 after the modification is input. If the whole of the order is canceled, the user clicks the cancel button 2512. The user terminal 3 transmits to the intermediation server 5, the input by the user as a confirmation input (step S189). The order processing unit in the intermediation server 5 receives from the user terminal 5, the confirmation input (step S191). Then, if the confirmation input includes the modified order information, the order delivery information table 117 is updated. If the confirmation input means the order cancel (step S193: Yes route), the processing shifts to the step S205. On the other side, if the confirmation input does not mean the order cancel (step S193: No route), the robot control information processing unit 52 transmits to the shop server 71, a command for causing the robot 73 to move to the cart transfer

Serial No. 09/863,254

position (step S195). If there is no modification for the order information, the command for causing the robot 73 to move to the cart transfer position is simple. However, if there is any excluded article from the ordered articles, information including an individual article identifier of the excluded article is also transmitted to the shop server 71.

Please REPLACE the paragraph beginning at page 31, line 11, with the following paragraph:

If the shop server 71 receives the information regarding the transfer completion of the commodities, it transmits the information to the intermediation server 5 (step S201). If the robot control information processing unit 52 in the intermediation server 5 receives the information regarding the transfer completion (step S203), it transmits to the shop server 71, a moving command for causing the robot 73 to move to a predetermined initial position (step S205). In addition, at a timing when the information regarding the transfer completion is received or when it is confirmed at the step S191 that the received confirmation input does not mean the order cancel, necessary information is extracted from the member information table 111 and the order delivery information table 117, and is stored into the price collection management table 119.

Please REPLACE the paragraph beginning at page 33, line 10, with the following paragraph:

One embodiment of the present invention is explained above. However, the present invention is not limited to this embodiment. Especially, the screens shown in figures are mere examples. It is possible to change to other display manners, which ~~includes~~ include similar contents. In addition, the robot 73 does not have to be a robot, which walks by two legs, as shown in Fig. 1, and may have a shape favorable to perform shopping. The separation of functions within the intermediation server 5 is also arbitrary.